

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/146,783DATE: 10/13/98
TIME: 20:18:31

INPUT SET: S29087.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

(1) General Information:

(i) APPLICANTS: Nicholas J. Deacon
Jennifer C. Learmont
Dale A. McPhee
Suzanne Crowe
David Cooper

ENTERED

(ii) TITLE OF INVENTION: NON-PATHOGENIC STRAINS OF HIV-1

(iii) NUMBER OF SEQUENCES: 841

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
(B) STREET: 400 GARDEN CITY PLAZA
(C) CITY: GARDEN CITY
(D) STATE: NEW YORK
(E) COUNTRY: U.S.A.
(F) ZIP: 11530-0299

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/146,783
(B) FILING DATE:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 08/477,464
(B) FILING DATE: 07-JUN-1995
(A) APPLICATION NUMBER: PM3864 (AU)
(B) FILING DATE: 14-FEB-1994
(A) APPLICATION NUMBER: PM4002 (AU)
(B) FILING DATE: 21-FEB-1994
(A) APPLICATION NUMBER: PN0284 (AU)
(B) FILING DATE: 23-DEC-1994

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: FRANK S. DIGIGLIO
(C) REFERENCE/DOCKET NUMBER: 9606Z-I

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47 (ix) TELECOMMUNICATION INFORMATION:
48 (A) TELEPHONE: (516) 742-4343
49 (B) TELEFAX: (516) 742-4366
50
51

52 (2) INFORMATION FOR SEQ ID NO:1:
53

54 (i) SEQUENCE CHARACTERISTICS:
55 (A) LENGTH: 9709 base pairs
56 (B) TYPE: nucleic acid
57 (C) STRANDEDNESS: single
58 (D) TOPOLOGY: linear
59

60 (ii) MOLECULE TYPE: DNA
61

62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
63

64
65 TGGAAGGGCT AATTTGGTCC CAAAAAGAC AAGAGATCCT TGATCTGTGG ATCTACCACA 60
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67 CACAAGGCTA CTTCCCTGAT TGGCAGAACT ACACACCAGG GCCAGGGATC AGATATCCAC 120
68
69 TGACCTTTGG ATGGTGCTTC AAGTTAGTAC CAGTTGAACC AGAGCAAGTA GAAGAGGCCA 180
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71 AATAAGGAGA GAAGAACAGC TTGTTACACC CTATGAGCCA GCATGGGATG GAGGACCCGG 240
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73 AGGGAGAAGT ATTAGTGTGG AAGTTTGACA GCCTCCTAGC ATTTCTGTCAC ATGGCCCGAG 300
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75 AGCTGCATCC GGAGTACTAC AAAGACTGCT GACATCGAGC TTTCTACAAG GGACTTTCCG 360
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77 CTGGGGACTT TCCAGGGAGG TGTGGCCTGG GCGGGACTGG GGAGTGGCGA GCCCTCAGAT 420
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79 GCTACATATA AGCAGCTGCT TTTTGCCTGT ACTGGGTCTC TCTGGTTAGA CCAGATCTGA 480
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81 GCCTGGGAGC TCTCTGGCTA ACTAGGGAAC CCACTGCTTA AGCCTCAATA AAGCTTGCCCT 540
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87 CGAAAGTAAA GCCAGAGGAG ATCTCTCGAC GCAGGACTCG GCTTGCTGAA GCGCGCACGG 720
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89 CAAGAGGCGA GGGGCGGCCA CTGGTGAGTA CGCCAAAAAT TTTGACTAGC GGAGGCTAGA 780
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91 AGGAGAGAGA TGGGTGCGAG AGCGTCGGTA TTAAGCGGGG GAGAATTAGA TAAATGGGAA 840
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93 AAAATTCGGT TAAGGCCAGG GGGAAAGAAA CAATATAAAC TAAAACATAT AGTATGGGCA 900
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95 AGCAGGGAGC TAGAACGATT CGCAGTTAAT CCTGGCCTTT TAGAGACATC AGAAGGCTGT 960
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97 AGACAAATAC TGGGACAGCT ACAACCATCC CTTAGACAG GATCAGAAGA ACTTAGATCA 1020
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99 TTATATAATA CAATAGCAGT CCTCTATTGT GTGCATCAAA GGATAGATGT AAAAGACACC 1080

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152	TAAAAGCATT	AGTAGAAATT	TGTACAGAAA	TGGAAAAGGA	AGGAAAAATT	TCAAAAATTG	2700

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212	AAGTTATCTT	GGTAGCAGTT	CATGTAGCCA	GTGGATATAT	AGAAGCAGAA	GTAATTCCAG	4500
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216	AAACAGTACA	TACAGACAAT	GGCAGCAATT	TCACCAGTAC	TACAGTTAAG	GCCGCCTGTT	4620
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222	ATCTTAAGAC	AGCAGTACAA	ATGGCAGTAT	TCATCCACAA	TTTTTAAAAGA	AAAGGGGGGA	4800
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258	GAGCAAGAAA	TGGAGCCAGT	AGATCCTAGA	CTAGAGCCCT	GGAAGCATCC	AGGAAGTCAG	5880

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Original Text